MultiModem® USB

56K Data/Fax Modem with USB

MT5634ZBA-USB

Quick Start Guide

MultiTech® Systems

MultiModem USB Quick Start Guide

MT5634ZBA-USB
P/N 82084554 Rev E

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Revision	Date	Description
D	05/11/07	Updated tech support contact list
E	12/28/07	Updated tech support contact list

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Introduction

This Quick Start Guide will help you install and set up your MultiModem USB. The User Guide can be found on the MT5634ZBA-USB CD.

The MultiModem USB Package Contains:

- An MT5634ZBA-USB data/fax modem
- One set of four self-adhesive plastic feet
- One modular telephone cable
- One USB cable
- This Quick Start Guide
- One product CD

You Supply

- A computer with an available USB port
- A nearby telephone line jack

Safety Warnings

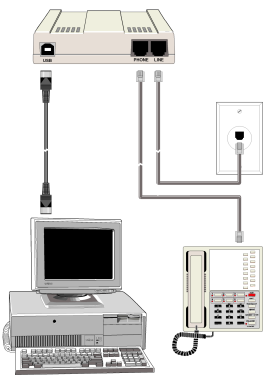
- Use this product only with UL- and CUL-listed computers.
- To reduce the risk of fire, use only 26 AWG (.41mm) or larger telephone wiring.
- Never install telephone wiring during a lightning storm.
- Never install a telephone jack in a wet location unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- Avoid using a telephone during an electrical storm; there is a risk of electrical shock from lightning.
- Do not use a telephone in the vicinity of a gas leak.
- This product must be disconnected from its power source and telephone network interface when servicing.

Step 1: Assemble the Modem

The only assembly required is to mount the feet on the bottom of the modem. Simply peel the four self-adhesive plastic feet off the backing strip and press them into the recesses on the bottom of the modem.

Step 2: Connect the Modem to Your System

Place the modem in a convenient location. Connect it to your PC's USB port, the phone line, and, optionally, to your phone.



USB Connection

Plug one end of the USB cable into the USB connector on the modem, and the other end into a USB port on your computer.

Line Connection

Plug one end of the phone cable into the modem's LINE jack, and the other end into a phone line wall jack.

Note: The LINE jack is not interchangeable with the PHONE jack. Do not plug the phone into the LINE jack or the line cable into the PHONE jack.

Note: The FCC and Industry Canada impose certain restrictions on equipment connected to public telephone systems. See the Appendix in the MT5634ZBA-USB User Guide.

Phone Connection (Optional)

For voice-only calls, you can optionally plug a telephone into the modem's PHONE jack.

Step 3: Install the Modem Driver

The MultiModem USB is compatible with Windows XP, Windows 2000, Windows ME, and Windows 98.

Installation in Windows XP

1. Power up your Windows XP system.
2. If you have not already done so, make all the necessary connections, including connecting the modem to an available USB port.
3. Insert the MultiModem USB CD into your CD drive.
4. Windows will detect that the new modem is present and launch the **Update Device Driver** Wizard dialog box.
5. Choose **Install from a list or specific location (Advanced**), and click **Next.**
6. Select **Don't Search. I will choose the driver to instal**l, and click **Next**.

7. Click the **Have disk** button. **Browse** to x:\Drivers\WinXP. Select the file there and click **O**K. (**x** denotes the drive letter of your CD drive).
8. When the pop-up window comes up explaining that the driver is not digitally signed, click **Continue anyway** to finish the installation.
   NOTE: This Microsoft operating system searches for a digital signature when you install any new hardware. If a "Digital Signature Not Found" screen appears, simply click the YES button to continue installation. Although Multi-Tech submits all eligible products to Microsoft for certification, the turn-around time is subject to many factors. Not having a digital signature does not affect product performance in any way.

Installation in Windows 2000

1. Power up your Windows 2000 system.
2. If you have not already done so, make all the necessary connections.
3. Windows will detect that the new modem is present, indicate that it's in the process of installing, and then launch the **Found New Hardware Wizar**d. The **Welcome** screen appears first. Click **Nex**t.
4. The **Install Hardware Device Drivers** screen appears indicating that the wizard will install the hardware device drivers. Verify that the **Search for a suitable driver for my device (recommended)** is selected, and then click **Next**.
5. The **Locate Driver Files** screen appears asking where you want Windows to search for driver files.

Verify that the **Specify a location** option is the only one selected, place the MultiModem USB CD into your CD drive, and click **Next**.

6. The next screen will say **Insert the manufacturer's installation disk into the drive selected.** Click **OK.** Click the **Browse** button (when prompted to insert a disk into drive A:\, click **Cance**l). Navigate to x:\Drivers\Windows 2000. Select the file and click **OK**. (x denotes the drive letter of your CD drive).
7. Then the **Driver Files Search Results** screen appears indicating that Windows has found the proper driver on the CD. Click **Next** to install the selected driver.
8. The **Digital Signature Not Found** dialog box is displayed. Click **Yes** to continue with the installation. See the digital signature note on the preceding page.
9. A **Copying Files** screen appears briefly. After the files have been copied to your PC, a **Found New Hardware Wizard** screen appears indicating that Windows has finished installing the driver. Click **Finish** to complete the installation and exit the wizard.

After installation is complete, you should test the operation of your new MultiModem USB by registering it. Key in the URL given below and follow the on-line instructions at:
http://www.multitech.com/register

Installation in Windows ME

Windows ME driver files are installed in two groups, as described below. The installation wizard begins by installing certain driver files. At that point, Windows ME detects the modem as a new device. Then the installation wizard runs again to install the remaining driver files.

1. Power up your Windows ME computer.
2. If you have not already done so, make all the necessary connections.
3. Place the MultiModem USB CD into the CD drive of your PC. Windows ME will detect that the new modem is present and launch the **Add New Hardware Wizard** screen. This message then displays: "What would you like to do?"
   Choose **Specify the location of the driver (Advanced)** and click **Nex**t.
4. At the **Add New Hardware Wizard** "Windows will search for new drivers..." screen, uncheck the "Removable Media" button (if necessary) and check "Specify a location."
5. Click the "Browse" button and navigate to the "Windows ME" subfolder of the "Drivers" folder on the MultiModem USB CD. Click **O**K. Click **Cancel** if it prompts you for a floppy disk.
6. On the **Windows driver file search** screen click **Next**.
7. Transient progress screens will appear while files are being copied. After the files have been copied to your PC, an **Add New Hardware Wizard** screen will appear indicating that Windows has finished installing this the first of two drivers.
   Click **Finish** to complete the installation of this first driver. The wizard will close.

8. Windows ME will now detect an “Unknown Device” and begin another **Add New Hardware Wizar**d, again asking “What would you like to do?”
   Choose “Specify the location of the driver (Advanced)” and click **Nex**t.
9. At the next screen (the **Windows will search for new drivers** screen), uncheck the “Removable Media” button (if necessary) and check “Specify a location.” Click **Nex**t.
10. Transient screens will appear while files are being copied.
    The **Windows driver file search** screen appears. Click **Nex**t.
11. After files are copied, a completion screen appears. Click **Finish** to complete the installation of this the second driver. The wizard will close.
12. Remove the MultiModem USB CD from the computer’s CD drive.
13. Test the operation of your modem by registering it online at http://www.multitech.com/register.

Installation in Windows 98

1. Power up your Windows 98 system.
2. If you have not already done so, make all the necessary connections.
3. Insert the MultiModem USB CD into your CD drive.
4. Windows will detect that the new modem is present and launch the **Add New Hardware Wizar**d. The first screen indicates that the wizard will search for a USB driver.
5. The message **What do you want Windows to do?** displays. Verify that the **Search for the best driver for your device (Recommended)** option is selected and click **Nex**t.

6. The message **Windows will search for a new driver** displays.
   Verify that the **CD-ROM drive** option is selected. Click **Nex**t.
7. The **Add New Hardware Wizard** dialog box indicates that Windows has found an updated driver for this device. Verify that the **Updated driver (Recommended)** option is selected and click **Nex**t.
8. The **Wizard** dialog indicates that Windows will select the proper driver from the MultiModem USB CD and verify the information. Click **Next** to install the selected driver.
9. After the files are copied to your PC, the **Wizard** screen appears indicating that Windows has finished installing the driver. Click **Finish** and exit the wizard. The TR LED on your modem will light when the installation is complete. Remove the CD from the computer.
   After the installation is complete, you should test the operation of your new MultiModem USB by registering it. Key in the URL given below and follow the instructions:
   http://www.multitech.com/register

Step 4: Country Configuration with Global Wizard

Different countries have different requirements for how modems must function. Therefore, before you use your modem, you must configure it to match the defaults of the country in which you are using it. You can use one of two configuration methods:

- Using the Global Wizard to Configure Your Modem
- Using AT Commands to Configure Your Modem (see the User Guide)

Using the Global Wizard to Configure Your Modem

1. Insert the MultiModem USB CD into the CD-ROM drive. The **Autorun** dialog box appears.
2. Click **Initial Setup and Country Selectio**n. The **Global Wizard** dialog box appears. Click **Nex**t.
3. The Global Wizard searches for your modem and identifies it. Click **Nex**t.
4. Select the country in which the modem will be used and then click **Nex**t.
5. Review your choice of country. If it is correct, click **Next** to configure the modem.
6. When Global Wizard announces that the parameters have been set, click **Finish** to exit.

Using AT Commands to Configure Your Modem

If you are comfortable using AT commands, you can use them to configure your modem. You must enter these commands in your communication program's terminal window (a program such as Phone Tools). To use AT Commands, see the User Guide for details.

Step 5: Install Data Communications Software

Data communications software is designed to send and receive messages. Multi-Tech includes Phone Tools communications software with your modem. However, the modem will work with most data communications software. To install Phone Tools, insert the CD into the CD-ROM drive; click the Phone Tools icon. You will be asked to choose your language. The software automatically loads onto your PC.

Patents

This device is covered by one or more of the following patents: 6,031,867; 6,012,113; 6,009,082; 5,905,794; 5,864,560; 5,815,567; 5,815,503; 5,812,534; 5,809,068; 5,790,532; 5,764,628; 5,764,627; 5,754,589; D394,250; 5,724,356; 5,673,268; 5,673,257; 5,644,594; 5,628,030; 5,619,508; 5,617,423; 5,600,649; 5,592,586; 5,577,041; 5,574,725; D374,222; 5,559,793; 5,546,448; 5,546,395; 5,535,204; 5,500,859; 5,471,470; 5,463,616; 5,453,986; 5,452,289; 5,450,425; D361,764; D355,658; D355,653; D353,598; D353,144; 5,355,365; 5,309,562; 5,301,274. Other patents pending.